# DATASHEET - CI-K1-T0-2

## Insulated enclosure, HxWxD=120x80x95mm, for T0-2

**Part no.** CI-K1-T0-2
207435

**EL Number (Norway)** 1456517

| | |
|---|---|
| Product name | Eaton Moeller® series CI-K Insulated enclosure |
| Part no. | CI-K1-T0-2 |
| EAN | 4015082074357 |
| Product Length/Depth | 137 millimetre |
| Product height | 79 millimetre |
| Product width | 80 millimetre |
| Product weight | 0.168 kilogram |
| Compliances | CE |
| Product Tradename | CI-K |
| Product Type | Insulated enclosure |
| Product Sub Type | None |
| Catalog Notes | 1 contact unit = 2 contacts<br>The membrane can be pushed through with the cable: main power cable = 12 - 16 mm, control current cable = 8 mm |
| | |
| Enclosure material | Plastic |
| Fitted with: | Push-through cable entry diaphragm<br>Additional terminal |
| | |
| Degree of protection | IP65<br>NEMA 12 |
| Model | Surface mounting |
| Type | Insulated enclosure |
| Used with | with an additional PE clamp |
| | |
| Ambient operating temperature - min | -25 °C |
| Ambient operating temperature - max | 40 °C |
| | |
| Equipment heat dissipation, current-dependent Pvid | 0 W |
| Heat dissipation capacity Pdiss | 10 W |
| Heat dissipation per pole, current-dependent Pvid | 0 W |
| Rated operational current for specified heat dissipation (In) | 0 A |
| Static heat dissipation, non-current-dependent Pvs | 0 W |
| Radiated heat dissipation with separate mounting | 10 W (at an ambient temperature of 20 °C) |
| 10.2.2 Corrosion resistance | Meets the product standard's requirements. |
| 10.2.3.1 Verification of thermal stability of enclosures | Meets the product standard's requirements. |
| 10.2.3.2 Verification of resistance of insulating materials to normal heat | Meets the product standard's requirements. |
| 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects | Meets the product standard's requirements. |
| 10.2.4 Resistance to ultra-violet (UV) radiation | Meets the product standard's requirements. |
| 10.2.5 Lifting | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.6 Mechanical impact | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.7 Inscriptions | Meets the product standard's requirements. |
| 10.3 Degree of protection of assemblies | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.4 Clearances and creepage distances | Meets the product standard's requirements. |
| 10.5 Protection against electric shock | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.6 Incorporation of switching devices and components | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.7 Internal electrical circuits and connections | Is the panel builder's responsibility. |
| 10.8 Connections for external conductors | Is the panel builder's responsibility. |
| 10.9.2 Power-frequency electric strength | Is the panel builder's responsibility. |

| | | | |
|---|---|---|---|
| 10.9.3 Impulse withstand voltage | | | Is the panel builder's responsibility. |
| 10.9.4 Testing of enclosures made of insulating material | | | Is the panel builder's responsibility. |
| 10.10 Temperature rise | | | The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. |
| 10.11 Short-circuit rating | | | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
| 10.12 Electromagnetic compatibility | | | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
| 10.13 Mechanical function | | | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. |

## Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Empty enclosure for switchgear (EC000712)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Empty housing for switch devices (ecl@ss10.0.1-27-37-13-01 [AKN343014])

| | | | |
|---|---|---|---|
| Material housing | | | Plastic |
| Width | | mm | 80 |
| Height | | mm | 79 |
| Depth | | mm | 137 |
| With transparent cover | | | No |
| Suitable for emergency stop | | | No |
| Model | | | Surface mounting |
| Degree of protection (IP) | | | IP65 |
| Degree of protection (NEMA) | | | 12 |


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